

Date: Fri, 1 Jul 94 04:30:36 PDT  
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>  
Errors-To: Ham-Space-Errors@UCSD.Edu  
Reply-To: Ham-Space@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Space Digest V94 #173  
To: Ham-Space

Ham-Space Digest                      Fri, 1 Jul 94                      Volume 94 : Issue 173

Today's Topics:

                    A0-13 and Field Day (2 msgs)  
                    Newbie Experience with DOVE Satellite

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>  
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

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(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 30 Jun 1994 14:04:44 -0000  
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!sacsa3.mp.usbr.gov!  
ash.lab.r1.fws.gov!ash.lab.r1.fws.gov!not-for-mail@network.ucsd.edu  
Subject: A0-13 and Field Day  
To: ham-space@ucsd.edu

davem@ee.ubc.ca (Dave Michelson) writes:

>Did anyone else manage to work anybody through A0-13 on Field Day?

>We heard the beacons loud and clear but the transponders were  
>absolutely silent. Was this just a case of a really bad squint angle  
>or was there something else going on?

I was able to work 2 people in during the first 15 minutes of the  
contest. Since I only needed one, I didn't listen any longer. Tough  
job, huh!? Did you check the mode schedule? I noticed that a while  
back somebody in Italy reported that the bird was off between 0  
and 80. The official reports say it's on, but when I listened during  
the week prior to FD, it didn't appear to be on until MA 80. I did hear  
the beacon though...

--

Stu Mitchell                    stu@lab.r1.fws.gov  
USFWS Forensic Lab            mitchellstu@fws.gov  
Ashland, Oregon               wd4eck@w7oek

\*\*\* These are my opinions, not the Government's \*\*\*

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Date: Thu, 30 Jun 94 08:49:50 CST  
From: ihnp4.ucsd.edu!agate!iat.holonet.net!vulcan!n4nr@network.ucsd.edu  
Subject: A0-13 and Field Day  
To: ham-space@ucsd.edu

ve8ev@gov.nt.ca (John Boudreau) writes:

> In article <1994Jun29.083523.6609@ee.ubc.ca> davem@ee.ubc.ca (Dave Michelson)  
> >Did anyone else manage to work anybody through A0-13 on Field Day?  
> >  
> We heard the beacons loud and clear but the transponders were  
> >absolutely silent. Was this just a case of a really bad squint angle  
> >or was there something else going on?  
> >  
> --  
> >Dave Michelson    ve7tsx  
> >davem@ee.ubc.ca  
> >  
> >  
> Same here. I think it was the squint angle though. At about 1130UTC  
> I did manage to hear my own CW and a few other stations on the downlink  
> but signals were too weak for me to copy. It does seem strange that  
> it was not working at the beginning of the orbit. I had the beacon  
> at S-9 when it was already 11000 km out but nothing else was heard.  
> Oh well. Moving to attitude 180/0 on July 11 :- ) :- ) :- ) :- )  
> =====  
> John Boudreau VE8EV            INTERNET: ve8ev@amsat.org  
> Inuvik, NWT, CANADA            PACKET: VE8EV@KL7GNG.#NAK.AK.USA.NA  
> =====  
> >  
> >

Could it be that you were listening during the time that mode B was off?  
The schedule according to the cw beacon had mode b switched off for quite  
a while around perogee....This was never (to my knowledge) published in  
the written schedules, but when I copied the beacon, sure 'nuff...the  
command team said mode b was off around perogee.....  
as for contacts, we made 80 contacts, (42 on A0-13, 33 on A0-10 and 5 on  
F0-20) and we were using only cush-craft antennas.....don't think that

our differences in QTH would make much difference, as we both suffered poor squint angles and condx....maybe just unlucky timing?

--

Dennis T. Dease                    internet - n4nr@vulcan.com (or n4nr@amsat.org)  
Pelham, Alabama, USA               packet radio - n4nr@kd4cim.al.usa.na

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Date: Thu, 30 Jun 1994 17:51:11 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!vixen.cso.uiuc.edu!  
usenet.ucs.indiana.edu!battin@network.ucsd.edu  
Subject: Newbie Experience with DOVE Satellite  
To: ham-space@ucsd.edu

In article <1994Jun27.154429.3566@radian.uucp>, Phil Riba (philr@radian.com) wrote:

> Newbie Experience with DOVE Satellite

> I finally decided to see if I could "catch" my first  
> satellite last week. Since DOVE is supposed to be so  
> easy to hear, I decided that it would be my target.  
> Everything you've heard about it is TRUE. I fired up  
> a tracking program, determined when the next pass would  
> be, and then turned on my ICOM handi-talkie. Right on  
> schedule, there it was saying, "HI, THIS IS DOVE IN SPACE."  
> Would could be easier? I thought I'd share my experience  
> with the net just in case there are any others out there  
> who have been wanting to try and hear a satellite first  
> hand, but haven't ever gotten around to it.

[snip,snip]

I want to thank you for this informative article.  
I heard DOVE today (around 11:40 am, EST) with  
a simple 1/4-wave ground-plane on my HTX-202, by  
following your advice to just monitor 145.825, since  
I don't have any tracking prog set up yet.  
I might mention that the DOVE team is interested in  
reports on how well simple equipment does at receiving  
the satellite - the last SpaceNews article has an  
internet address for sending reception reports, although  
I unfortunately didn't document my reception well enough  
to say anything other than that I could hear it.

Anyhow, thanks again for the neat info!

--

Gene Battin, N9XAM  
battin@iucf.indiana.edu

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End of Ham-Space Digest V94 #173  
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